

Geology and Geophysics Bibliography

- Abbott, J.T., Best, M.G., and Morris, H.T., 1983, Geologic map of the Pine Grove—Blawn Mountain area, Beaver County, Utah: U.S. Geological Survey Miscellaneous Investigations Series Map I-1479, scale 1:24,000.
- Ahlborn, R.C., 1977, Mesozoic-Cenozoic structural development of the Kern Mountains, eastern Nevada—western Utah: Brigham Young University Geology Studies, v. 24, pt. 2, p. 117-131.
- Best, M.G., 1987, Geologic map and sections of the area between Hamlin Valley and Escalante Desert, Iron County, Utah: U.S. Geological Survey Miscellaneous Investigations Series Map I-1774, scale 1:50,000.
- Best, M.G., and Williams, V.S., 1997, Geologic map of the Rose Valley quadrangle, Lincoln County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1765, scale 1:24,000.
- Best, M.G., Armstrong, R.L., Graustein, W.C., Embree, G.F., and Ahlborn, R.C., 1974, Mica granites of the Kern Mountains pluton, eastern White Pine County, Nevada—Remobilized basement of the Cordilleran miogeosyncline: Geological Society of America Bulletin, v. 85, p. 1277-1286.
- Best, M.G., Christiansen, E.H., and Blank, R.H., Jr., 1989a, Oligocene caldera complex and calc-alkaline tuffs and lavas of the Indian Peak volcanic field, Nevada and Utah: Geological Society of America Bulletin, v. 101, p. 1076-1090.
- Best, M.G., Christiansen, E.H., Deino, A.L., Gromme, C.S., McKee, E.H., and Noble, D.C., 1989b, Eocene through Miocene volcanism in the Great Basin of the western United States: New Mexico Bureau of Mines and Mineral Resources Memoir 47, p. 91-133.
- Best, M., G., Grant, S. K., Hintze, L. F., Cleary, J. G., Hutsinpillar, A., and Saunders, D. M., 1987b, Geologic map of the Indian Peak (southern Needle Range), Beaver and Iron Counties, Utah: U. S. Geological Survey Miscellaneous Investigations Series Map I-1795, scale 1:50,000.
- Best, M. G., Hintze, L. F., and Homes, R. D., 1987c, Geologic map of the southern Mountain Home and northern Indian Peak Ranges (central Needle Range), Beaver County, Utah: U. S. Geological Survey Miscellaneous Investigations Series Map I-1796, scale 1:50,000.

- Best, M.G., Horris, H.T., Kopf, R.W., and Keith, J.D., 1987a, Geologic map of the southern Pine Valley area, Beaver and Iron Counties, Utah: U.S. Geological Survey Miscellaneous Investigations Series Map I-1794, scale 1:50,000.
- Best, M. G., Toth, M. I., Kowallis, J. B., Willis, J. B., and Best, V. C., 1989c, Geologic map of the northern White Rock Mountains-Hamlin Valley area, Beaver County, Utah, and Lincoln County, Nevada: U. S. Geol. Survey Miscellaenous Investigations Series Map I-1881, scale 1:50,000.
- Best, M.G., Scott, R.B., Rowley, P.D., Swadley, W C, Anderson, R.E., Gromme, C.S., Harding, A.E., Deino, A.L., Christiansen, E.H., Tingey, D.G., and Sullivan, K.R., 1993, Oligocene-Miocene caldera complexes, ash-flow sheets, and tectonism in the central and southeastern Great Basin, *in* Lahren, M.M., Texler, J.H., Jr., and Spinosa, Claude, editors, Crustal evolution of the Great Basin and Sierra Nevada: Field Trip Guide, Geological Society of America, Cordilleran and Rocky Mountain Sections Meeting, p. 285-311.
- Brokaw, A.L., 1973, Geologic map of the Ely quadrangle, White Pine County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-697, scale 1:24,000.
- Brokaw, A.L., and Heidrich, Tom, 1966, Geologic map and sections of the Giroux Wash quadrangle, White Pine County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-476, scale 1:24,000.
- Brokaw, A.L., and Barosh, P.J., 1968, Geologic map of the Riepetown quadrangle, White Pine County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-758, scale 1:24,000.
- Brokaw, A.L., and Shawe, D.R., 1965, Geologic map of the Ely 3 quadrangle, White Pine County, Nevada: U.S. Geological Survey Miscellaneous Geological Investigations Map I-449, scale 1:24,000.
- Brokaw, A.L., Bauer, H.L., and Breitrick, R.A., 1973, Geologic map of the Ruth quadrangle, White Pine County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1085, scale 1:24,000.
- Coats, R.R., 1987, Geology of Elko County, Nevada: Nevada Bureau of Mines and Geology Bulletin 101, 112 p., scale 1:250,000.
- Carpenter, J.A., and Carpenter, D.G., 1994, Analysis of basin and range and fold-thrust structure, and reinterpretation of the Mormon Peak detachment and similar features as gravity slide systems, southern Nevada, southwest Utah, and northwest Arizona, *in* Dobbs, S.W., and Taylor, W.J., eds., Structural and stratigraphic investigations and petroleum potential of Nevada, with special emphasis south of

- the Railroad Valley producing trend: Nevada Petroleum Society 1994 Conference Volume II, (Book 1), p. 15-52.
- Carpenter, J.A., Carpenter, D.G., and Dobbs, S.W., 1994, Antler orogeny—Paleostructural analysis and constraints on plate tectonic models with a global analogue in southeast Asia, *in* Dobbs, S.W., and Taylor, W.J., eds., Structural and stratigraphic investigations and petroleum potential of Nevada, with special emphasis south of the Railroad Valley producing trend: Nevada Petroleum Society 1994 Conference Volume II, (Book 2), p. 187-240.
- Cook, K.L., Bankey, Viki, Mabey, D.R., and DePangher, Michael, 1989, Complete Bouguer gravity anomaly map of Utah: Utah Geological and Mineral Survey Map 122, scale 1:500,000.
- Dixon, G.L., Hedlund, D.C., and Ekren, E.B., 1972, Geologic map of the Pritchards Station quadrangle, Nye County, Nevada: U. S. Geological Survey Miscellaneous Geologic Investigations Map I-728, scale 1:48,000.
- Dixon, G. L., and Katzer, T., 2002, Geology and hydrology of the lower Virgin River Valley in Nevada, Arizona and Utah: Virgin Valley Water District Report 1, Mesquite, Nevada.
- Donovan, D.J., 1996, Hydrostratigraphy and allostratigraphy of the Cenozoic alluvium in the northwestern part of Las Vegas Valley, Clark County, Nevada: M.S. thesis, University of Nevada, Las Vegas, 199 p.
- du Bray, E.A., and Hurtubise, D.O., 1994, Geologic map of the Seaman Range, Lincoln and Nye Counties, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-2282, scale 1:50,000.
- Eakin, T. E., 1966, A regional inter-basin ground-water system in the White River area, Southeastern Nevada: Water Resources Research, v 2, No. 2, p. 251-271.
- Ekren, E.B., Bucknam, R.C., Carr, W.J., Dixon, G.L., and Quinlivan, W.D., 1976, East-trending structural lineaments in central Nevada: U.S. Geological Survey Professional Paper 986, 16 p.
- Ekren, E.B., Hinrichs, E.N., and Dixon, G.L., 1972, Geologic map of The Wall quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-719, scale 1:48,000.
- Ekren, E.B., Hinrichs, E.N., Quinlivan, W.D., and Hoover, D.L., 1973a, Geologic map of the Moores Station quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-756, scale 1:48,000.

Ekren, E.B., Rogers, C.L., and Dixon, G.L., 1973b, Geologic and bouguer gravity map of the Reveille quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-806, scale 1:48,000.

Ekren, E.B., Orkild, P.P., Sargent, K.A., and Dixon, G.L., 1977, Geologic map of Tertiary rocks, Lincoln County, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-1041, scale 1:250,000.

Erskine, M.C., 2001, Structural overlap of passive continental margin stratigraphic packages onto the Colorado Plateau cratonic package in southwestern Utah, *in* Erskine, M.C., Faulds, J.E., Bartley, J.M., and Rowley, P.D., editors, The geologic transition, High Plateaus to Great Basin—A symposium and field guide (The Mackin Volume): Utah Geological Association and Pacific Section of the American Association of Petroleum Geologists: Utah Geological Association Publication 30p. 365-377.

Ertec Western, 1980a, MX Siting Investigation, Gravity Survey-Coal Valley Nevada, Ertec Western Report E-TR-33-CL, 41 p.

Ertec Western, 1980b, MX Siting Investigation, Gravity Survey-Dry Lake Valley Nevada, Ertec Western Report FN-TR-33-DL, 55 p.

Ertec Western, 1980c, MX Siting Investigation, Gravity Survey-Garden Valley Nevada, Ertec Western Report FN-TR-33-GN, 39 p.

Ertec Western, 1980d, MX Siting Investigation, Gravity Survey-Hot Creek Valley Nevada, Ertec Western Report FN-TR-33-HC, 32 p.

Ertec Western, 1980e, MX Siting Investigation, Gravity Survey-Hamlin Valley Nevada, Ertec Western Report FN-TR-33-HV, 39 p.

Ertec Western, 1980f, MX Siting Investigation, Gravity Survey-Southern White River Valley Nevada, Ertec Western Report FN-TR-33-WR, 39 p.

Ertec Western, 1981a, MX Siting Investigation, Gravity Survey-Delamar Valley Nevada, Ertec Western Report E-TR-33-DM, 48 p.

Ertec Western, 1981b, MX Siting Investigation, Gravity Survey-Cave Valley Nevada, Ertec Western Report E-TR-33-CV, 50 p.

Ertec Western, 1981c, MX Siting Investigation, Gravity Profile Location-Hamlin Valley Nevada, Ertec Western Report E-TR-33-HV, 12 plates.

- Ertec Western, 1981d, MX Siting Investigation, Gravity Survey-Muleshoe Valley Nevada, Ertec Western Report E-TR-33-MS, 64 p.
- Ertec Western, 1981e, MX Siting Investigation, Gravity Survey-Pahroc Valley Nevada, Ertec Western Report E-TR-33-PA, 45 p.
- Ertec Western, 1981f, MX Siting Investigation, Gravity Survey-Spring Valley Nevada, Ertec Western Report E-TR-33-SP, 39 p.
- Faunt, C. C. Sweetkind, D. S. and Belcher, W. R. 2004, Chapter E, Three-Dimensional Hydrogeologic Framework Model *in* Death Valley Regional ground-water Flow Sytem, Nevada and California – Hydrogeologic Framework and Transient Ground-Water Flow Model, U. S. Geological Survey Scientific Investigations Report 2004-5205 406 p.
- Fouch, T.D., Lund, Karen, Schmitt, J.G., Good, S.C., and Hanley, J.H., 1991, Late Cretaceous(?) and Paleogene sedimentary rocks and extensional(?) basins in the region of the Egan and Grant ranges, and White River and Railroad valleys, Nevada—Their relation to Sevier and Laramide contractional basins in the southern Rock Mountains and Colorado Plateau, *in* Flanigan, D.M.H., Hansen, Mike, and Flanigan, T.E., eds., *Geology of White River Valley, the Grant Range, eastern Railroad Valley and western Egan Range, Nevada*, Nevada Petroleum Society 1991 Fieldtrip Guidebook: Nevada Petroleum Society, p. 15-28.
- Gans, P.B., 2000a, The northern White Pine Range, *in* Gans, P.B., and Seedorff, Eric, editors, *Geology and Ore Deposits 2000, Field Trip 11*, Geological Society of Nevada, p. 83-95.
- _____, 2000b, The Snake Range metamorphic core complex—Geologic overview of the northern Snake Range, *in* Gans, P.B., and Seedorff, Eric, editors, *Geology and Ore Deposits 2000, Field Trip 11*, Geological Society of Nevada, p. 99-117.
- Gans, P.B., Mahood, G.A., and Schermer, E., 1989, Synextensional magmatism in the Basin and Range province—a case study from the eastern Great Basin: Geological Society of America Special Paper, v. 233, 53 p.
- Gans, P.B., Miller, E.L., McCarthy, J., Ouldcott, M.L., 1985, Tertiary extensional faulting and evolving ductile-brittle transition zones in the northern Snake Range and vicinity—New insights from seismic data: *Geology*, v. 13, p. 189-193.
- Garside, L.J., Hess, R.H., Fleming, K.L., and Weimer, B.S., 1988, Oil and gas developments in Nevada: Nevada Bureau of Mines and Geology Bulletin 104, 136 p.
- Harding, A.E., Scott, R.B., Mehnert, H.H., and Snee, L.W., 1985, Evidence of the Kane Springs Wash caldera in the Meadow Valley Mountains, southeastern Nevada, *in*

- Scott, R.B., and Swadley, W C, editors, Geologic studies in the Basin and Range—Colorado Plateau transition in southeastern Nevada, southwestern Utah, and northwestern Arizona, 1992: U.S. Geological Survey Bulletin 2056, p. 135-180.
- Harrill, J. R., Gates, J. S., and Thomas, J. M., 1988, Major ground-water systems in the Great Basin region of Nevada, Utah, and adjacent states: U. S. Geological Survey Hydrologic Investigations Atlas HA-694-C
- Hauser, E., Potter, C., Hauge, T., Burgess, S., Burtch, S., Mutschler, J., Allmendinger, R., Brown, L., Kaufman, S., and Oliver, J., 1987, Crustal structure of eastern Nevada from COCORP deep seismic reflection data: Geological Society of America Bulletin, v. 99, p. 833-844.
- Hess, R.H., 1991, Nevada oil and gas source rock database, Nevada Bureau of Mines and Geology, Open-File Report 1992-05, 29 p., <http://www.nbmgs.unr.edu/dox/of9205.pdf>
- Hess, R. H., and Johnson G. L., 1997, County digital geologic mapping project, Nevada Bureau of Mines and Geology, Open File Report 1997-01, CD-ROM.
- Hess, R.H., 2001, Nevada oil and gas well database map, Nevada Bureau of Mines and Geology, Open-File Report 2001-07, CD-ROM.
- Hess, R.H., Fitch, S. P. and Warren, S. N., 2004, Nevada Oil and Gas Well Database (NVOILWEL), Nevada Bureau of Mines and Geology, Open-File Report 2004-01, 288 p. <http://www.nbmgs.unr.edu/dox/of041.pdf>.
- Hess, R. H, Davis, D. Boldi, K, and Meeuwig, D., (downloaded) 2005, List of oil and gas wells drilled since 1907, Nevada Bureau of Mines and Geology, <http://www.nbmgs.unr.edu/lists/oil/oil.htm>,
- Hildenbrand, T.G., and Kucks, R.P., 1988a, Total intensity magnetic anomaly map of Nevada: Nevada Bureau of Mines and Geology Map 93A, scale 1:750,000.
- _____, 1988b, Filtered magnetic anomaly maps of Nevada: Nevada Bureau of Mines and Geology Map 93B.
- Hintze, L.F., 1980, Geologic map of Utah: Utah Geological and Mineralogical Survey, scale 1:500,000.
- Hintze, L.F., 1988, Geologic history of Utah: Brigham Young University Geology Studies, Special Publication 7, 202 p.

- Hintze, L.F., Anderson, R.E., and Embree, G.F., 1994, Geologic map of the Motoqua and Gunlock quadrangles, Washington County, Utah: U.S. Geological Survey Miscellaneous Investigations Series Map I-2427, scale 1:24,000.
- Hintze, L.F., Willis, G.C., Laes, D.Y.M., Sprinkel, D.A., and Brown, K.D., 2000, Digital Geologic Map of Utah, Utah Geological Survey Map 179DM, scale 1:500,000.
- Hintze, L.F., and Axen, G.J., 2001, Geologic map of the Lime Mountain quadrangle, Lincoln County, Nevada: Nevada Bureau of Mines and Geology Map 129, scale 1:24,000.
- Hintze, L.F., and Davis, F.D., 2002a, Geologic map of the Wah Wah Mountains North 30' x 60' quadrangle and part of the Garrison 30' x 60' quadrangle, southwest Millard County and part of Beaver County, Utah: Utah Geological Survey Map 182, scale 1:100,000.
- Hintze, L.F., and Davis, F.D., 2002b, Geologic map of the Tule Valley 30' x 60' quadrangle and parts of the Ely, Fish Springs, and Kern Mountains 30' x 60' quadrangles, northwest Millard County, Utah: Utah Geological Survey Map 186, scale 1:100,000.
- Hintze, L.F., and Davis, F.D., 2003, Geology of Millard County, Utah: Utah Geological Survey Bulletin 133, 305 p.
- Hitchborn, A.D., Arbonies, D.G., Peters, S.G., Connors, K.A., Noble, D.C., Larson, L.T., Beebe, J.S., and McKee, E.H., 1996, Geology and gold deposits of the Bald Mountain mining district, White Pine County, Nevada, *in* Coyner, A.R., and Fahey, P.L., eds., Geology and ore deposits of the American Cordillera: Geological Society of Nevada Symposium Proceedings, v. 1, p. 505-546.
- Hose, R.K., 1977, Structural geology of the Confusion Range, west-central Utah: U.S. Geological Survey Professional Paper 971, 9 p.
- Hose, R.K., and Blake, M.C., Jr., 1976, Geology and mineral resources of White Pine County, Nevada, Part 1, Geology: Nevada Bureau of Mines and Geology Bulletin 85, p. 1-35.
- Jones, A.E., ed., 1996, Geology and gold deposits of eastern Nevada, 1996 spring field trip guidebook: Geological Society of Nevada Special Publication No. 23, 166 p.
- Kellogg, H.E., 1963, Paleozoic stratigraphy of the southern Egan Range, Nevada: Geological Society of America Bulletin, v. 74, p. 685-708.
- Kellogg, H.E., 1964, Cenozoic stratigraphy and structure of the southern Egan Range, Nevada: Geological Society of America Bulletin, v. 75, p. 949-968.

- Kleinhampl, F.J., and Ziony, J.I., 1985, Geology of northern Nye County, Nevada: Nevada Bureau of Mines and Geology Bulletin 99A, 172 p.
- Larson, E.R., and Langenheim, R.L., Jr., 1979, The Mississippian and Pennsylvanian (Carboniferous) systems in the United States—Nevada: U.S. Geological Survey Professional Paper 1110-BB, p. BB1-19.
- Link, P.K., Christie-Blick, Nicholas, Devlin, W.J., Elston, D.P., Horodyski, R.J., Levy, Marjorie, Miller, J.M.G., Pearson, R.C., Prave, Anthony, Stewart, J.H., Winston, Don, Wright, L.A., and Wrucke, C.T., 1993, Middle and Late Proterozoic stratified rocks of the western U.S. Cordillera, Colorado Plateau, and Basin and Range province, Chap. 6, *in* Reed, J.C., Jr., and others, eds., Precambrian—Conterminous U.S.: Geological Society of America, The Geology of North America, v. C-2, p. 463-595.
- Longwell, C.R., Pampeyan, E.H., Bowyer, Ben, and Roberts, R.J., 1965, Geology and mineral deposits of Clark County, Nevada: Nevada Bureau of Mines and Geology Bulletin 62, 218 p., scale 1:250,000.
- Loucks, M.D., Tingey, D.G., Best, M.G., Christiansen, E.H., and Hintze, L.F., 1989, Geologic map of the Fortification Range, Lincoln and White Pine Counties, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-1866, scale 1:50,000.
- Lund, Karen, Beard, L.S., and Perry, W.J., Jr., 1991, Structures of the northern Grant Range and Railroad Valley, Nye County, Nevada—Implications for oil occurrences, *in* Flanigan, D.M.H., Hansen, Mike, and Flanigan, T.E., eds., Geology of White River Valley, the Grant Range, eastern Railroad Valley and western Egan Range, Nevada, Nevada Petroleum Society 1991 Fieldtrip Guidebook: Nevada Petroleum Society, p. 1-6.
- Maldonado, Florian, Spengler, R.W., Hanna, W.F., and Dixon, G.L., 1988, Index of granitic rock masses in the State of Nevada: U.S. Geological Survey Bulletin 1831, 81 p.
- Maxey, G.B., 1964), Hydrostratigraphic units: *Journal of Hydrology*, v. 2, p. 124-129.
- Mifflin M. D. and Wheat, M. M., 1979 Pluvial lakes and the estimated pluvial climate of Nevada: Reno, Nevada Bureau of Mines and Geology Bulletin 94, 57 p.
- Miller, E.L., Gans, P.B., and Garing, John, 1983, The Snake Range decollement—An exhumed mid-Tertiary ductile-brittle transition: *Tectonics*, v. 2, p. 239-263.
- Miller, E.L., Gans, P.B., and Grier, S.P., 1994, Geologic map of Windy Peak 7.5' quadrangle, White Pine County, Nevada: U.S. Geological Survey Open-File Report 94-687, scale 1:24,000.

- Miller, E.L., Grier, S.P., and Brown, J.L., 1995, Geologic map of the Lehman Caves quadrangle, White Pine County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1758, scale 1:24,000.
- Nelson, R.B., 1966, Structural development of northernmost Snake Range, Kern Mountains, and Deep Creek Range, Nevada and Utah: American Association of Petroleum Geologists Bulletin, v. 50, p. 921-951.
- Nolan, T.B., 1935, The Gold Hill mining district, Utah: U.S. Geological Survey Professional Paper 177, 172 p.
- Nolan, T.B., Merriam, C.W., and Blake, M.C., Jr., 1974, Geologic map of the Pinto Summit quadrangle, Eureka and White Pine Counties, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-793, scale 1:31,680.
- Nolan, T.B., Merriam, C.W., and Brew, D.A., 1971, Geologic map of the Eureka quadrangle, Eureka and White Pine Counties, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-612, scale 1:31,680.
- Nutt, C.J., 2000, Geologic map of the Alligator Ridge area, including the Buck Mountain East and Mooney Basin Summit quadrangles and parts of the Sunshine Well NE and Long Valley Slough quadrangles, White Pine County, Nevada: U.S. Geological Survey Geologic Investigations Series Map I-2691, scale 1:24,000.
- Nutt, C.J., Zimelman, D.R., Campbell, D.L., Duval, J.S., and Hannigan, B.J., 1990, Mineral resources of the Deep Creek Mountains Wilderness Southern map area, Juab and Tooele Counties, Utah: U.S. Geological Survey Bulletin 1745-C, 40 p.
- Page, W.R., and Ekren, E.B., 1995, Preliminary geologic map of the Bristol Well quadrangle, Lincoln County, Nevada: U.S. Geological Survey Open-File Report 95-580, 27 p.
- Page, W.R., Dixon, G.L., Rowley, P.D., and Brickey, D.W., in press, Geologic map of southeastern Nevada, southwestern Utah, and northwestern Arizona, an area covering parts of the Colorado, White River, and Death Valley regional ground-water flow systems: Nevada Bureau of Mines & Geology Map ____, scale 1:250,000.
- Pampeyan, E.H., 1993, Geologic map of the Meadow Valley Mountains, Lincoln and Clark Counties, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-2173, scale 1:50,000.
- Ponce, D.A., 1992, Bouguer gravity map of Nevada, Ely Sheet: Nevada Bureau of Mines and Geology Map 99, scale 1:250,000.

- Ponce, D.A., Morin, R.L., and Robbins, S.L., 1996, Bouguer gravity map of Nevada, Elko sheet: Nevada Bureau of Mines and Geology Map 107, scale 1:250,000.
- Poole, F.G., and Sandberg, C.A., 1977, Mississippian Paleogeography and tectonics of the Western United States, *in* Stewart, J.H., Stevens, C.H., and Fritsche, A.E., eds., Paleozoic paleogeography of the western United States: Pacific Section, Society of Economic Paleontologists and Mineralogists, p. 67-85.
- _____, 1991, Mississippian paleogeography and conodont biostratigraphy of the western United States, *in* Cooper, J.D., and Stevens, C.H., eds, Paleozoic paleogeography of the western United States—II: Pacific Section, Society of Economic Paleontologists and Mineralogists, v. 67, p. 107-136.
- Quinlivan, W.D., Rogers, C.L., and Dodge, H.W., Jr., 1974, Geologic map of the Portuguese Mountain quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Series Map I-804, scale 1:48,000.
- Roberts, R.J., Montgomery, K.M., and Lehner, R.E., 1967, Geology and mineral resources of Eureka County, Nevada: Nevada Bureau of Mines and Geology Bulletin 64, 152 p., scale 1:250,000.
- Rowley, P.D., 1998, Cenozoic transverse zones and igneous belts in the Great Basin, western United States--their tectonic and economic implications, *in* Faulds, J.E., and Stewart, J.H., editors, Accommodation zones and transfer zones--the regional segmentation of the Basin and Range province: Geological Society of America Special Paper 323, p. 195-228.
- Rowley, P.D., and Anderson, R.E., 1996, The syntectonic caldera—A new caldera type bounded by synchronous linear faults (abs.): Geological Society of America Abstracts with Programs, v. 28, no. 7, p. A-449.
- Rowley, P.D., and Dixon, G.L., 2001, The Cenozoic evolution of the Great Basin area, U.S.A.—New interpretations based on regional geologic mapping, *in* Erskine, M.C., Faulds, J.E., Bartley, J.M., and Rowley, P.D., editors, The geologic transition, High Plateaus to Great Basin—A symposium and field guide (The Mackin Volume): Utah Geological Association and Pacific Section of the American Association of Petroleum Geologists: Utah Geological Association Publication 30, p. 169-188.
- Rowley, P.D., and Shroba, R.R., 1991, Geologic map of the Indian Cove quadrangle, Lincoln County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1701, scale 1:24,000.
- Rowley, P.D., Lipman, P.W., Mehnert, H.H., Lindsey, D.A., and Anderson, J.J., 1978, Blue Ribbon lineament, an east-trending structural zone within the Pioche mineral

- belt of southwestern Utah and eastern Nevada: U.S. Geological Survey Journal of Research, v. 6, p. 175-192.
- Rowley, P.D., Nealey, L.D., Unruh, D.M., Snee, L.W., Mehnert, H.H., Anderson, R.E., and Gromme, C.S., 1995, Stratigraphy of Miocene ash-flow tuffs in and near the Caliente caldera complex, southeastern Nevada and southwestern Utah, *in* Scott, R.B., and Swadley, W C, editors, Geologic studies in the Basin and Range—Colorado Plateau transition in southeastern Nevada, southwestern Utah, and northwestern Arizona, 1992: U.S. Geological Survey Bulletin 2056, p. 43-88.
- Rowley, P.D., Shroba, R.R., Simonds, F.W., Burke, K.J., Axen, G.J., and Olmore, S.D., 1994, Geologic map of the Chief Mountain quadrangle, Lincoln County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1731, scale 1:24,000.
- Saltus, R.W., 1988a, Bouguer gravity anomaly map of Nevada: Nevada Bureau of Mines and Geology Map 94A, scale 1:750,000.
- _____, 1988b, Regional, residual, and derivative gravity maps of Nevada: Nevada Bureau of Mines and Geology Map 94B.
- Saucier, A.E., 1997, The Antler thrust system in northern Nevada, *in* Perry, A.J., and Abbott, E.W., eds., The Roberts Mountains thrust, Elko and Eureka Counties, Nevada: Nevada Petroleum Society 1997 Field Trip Guidebook, p. 1-16.
- Schmidt, D.L., 1994, Preliminary geologic map of the Farrier quadrangle, Clark and Lincoln Counties, Nevada: U.S. Geological Survey Open-File Report 94-625, scale 1:24,000.
- Scott, R.B., Gromme, C.S., Best, M.G., Rosenbaum, J.G., and Hudson, M.R., 1995, Stratigraphic relationships of Tertiary volcanic rocks in central Lincoln County, southeastern Nevada, *in* Scott, R.B., and Swadley, W C, editors, Geologic studies in the Basin and Range—Colorado Plateau transition in southeastern Nevada, southwestern Utah, and northwestern Arizona, 1992: U.S. Geological Survey Bulletin 2056, p. 5-42.
- Scott, R.B., Rowley, P.D., Snee, L.W., Anderson, R.E., Harding, A.E., Unruh, D.M., Nealey, L.D., Hudson, M.R., Swadley, WC, and Ferris, D.E., 1996, Synchronous Oligocene and Miocene extension and magmatism in the vicinity of caldera complexes in southeastern Nevada, *in* Thompson, R.A., Hudson, M.R., and Pillmore, C.L., editors, Geologic excursions to the Rocky Mountains and beyond, Field trip guidebook for the 1996 annual meeting, Geological Society of America, Denver, Colorado, October 28-31: Colorado Geological Survey Special Publication 44, 36 p. (CD-ROM)
- Seaber, P.R., 1992, Proposed addition to the North American stratigraphic code, hydrostratigraphic units: unpublished manuscript presented by Commissioner

- Seaber at the 1992 annual meeting of the North American Code of Stratigraphic Nomenclature, Annual GSA meeting (complete text in Donovan, 1996).
- Smith, D.L., Gans, P.B., and Miller, E.L., 1991, Palinspastic restoration of Cenozoic extension in the central and eastern Basin and Range province at latitude 39-40o N, *in* Raines, G.L., Lisle, R.E., Schafer, R.W., and Wilkinson, W.H., eds., *Geology and the deposits of the Great Basin*, Geological Society of Nevada, v. 1, p. 75-86.
- Snee, L. W., and Rowley, P.D., 2000, New 40AR/39AR dates from the Caliente caldera complex, Nevada-Utah—At least 10 million years of Tertiary volcanism in one of the World's largest caldera complexes: *Geological Society of America Abstracts with Programs*, v. 32, No. 7, p. A-461.
- Snyder, R.P., Ekren, E.B., and Dixon, G.L., 1972, Geologic map of the Lunar Crater quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-700, scale 1:48,000.
- Stewart, J.H., 1970, Upper Precambrian and Lower Cambrian strata in the southern Great Basin, California and Nevada: U.S. Geological Survey Professional Paper 620, 206 p.
- _____, 1974, Correlation of uppermost Precambrian and Lower Cambrian strata from southern to east-central Nevada: *U.S. Geological Survey Journal of Research*, v. 2, no. 5, p. 609-618.
- _____, 1976, Late Precambrian evolution of North America: plate tectonics implication: *Geology*, v. 4, p. 11-15.
- _____, 1984, Stratigraphic sections of Lower Cambrian and upper Proterozoic rocks in Nye, Lander, and Lincoln Counties, Nevada, and Sonora, Mexico: U.S. Geological Survey Open-File Report 84-691, 53 p.
- Stewart, J.H., and Carlson, J.E., 1976, Cenozoic rocks of Nevada: Nevada Bureau of Mines and Geology Map 52, scale 1:1,000,000.
- Stewart, J.H., and Carlson, J.E., 1978, Geologic map of Nevada: U.S. Geological Survey, scale 1:500,000.
- Stewart, J.H., and Poole, F.G., 1972, Lower Paleozoic and uppermost Precambrian Cordilleran Miogeocline, Great Basin, western United States, *in* Dickinson, W.R., ed., *Tectonics and Sedimentation*, Society of Economic Paleontologists and Mineralogists Special Publication 22, p. 28-57.

- Stewart, J.H., Moore, W.J., and Zietz, Isidore, 1977, East-west patterns of Cenozoic igneous rocks, aeromagnetic anomalies, and mineral deposits, Nevada and Utah: Geological Society of America Bulletin, v. 88, p. 67-77.
- Swadley, WC, and Rowley, P.D., 1994, Geologic map of the Pahroc Spring SE quadrangle, Lincoln County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1752, scale 1:24,000.
- Swadley, WC, Page, W.R., Scott, R.B., and Pampeyan, E.H., 1994, Geologic map of the Delamar 3 SE quadrangle, Lincoln County, Nevada: U.S. Geological Survey Geologic Quadrangle Map-GQ-1754, scale 1:24,000.
- Taylor, M.E., Poole, F.G., and Cook, H.E., 1991, Summary of Paleozoic stratigraphy in the southern Egan and Schell Creek ranges, east central Nevada, *in* Flanigan, D.M.H., Hansen, Mike, and Flanigan, T.E., eds., Geology of White River Valley, the Grant Range, eastern Railroad Valley and western Egan Range, Nevada, Nevada Petroleum Society 1991 Fieldtrip Guidebook: Nevada Petroleum Society, p. 29-35.
- Taylor, W.J., Dobbs, S.W., Nelson, S.L., and Armstrong, P.A., 1994, Generation of four-way closure through multiple tectonic events—Structures of the Timpahute Range, southern Nevada, *in* Dobbs, S.W., and Taylor, W.J., eds., Structural and stratigraphic investigations and petroleum potential of Nevada, with special emphasis south of the Railroad Valley producing trend: Nevada Petroleum Society 1994 Conference Volume II, (Book 2), p. 141-156.
- Tschanz, C.M., and Pampeyan, E.H., 1970, Geology and Mineral deposits of Lincoln County, Nevada: Nevada Bureau of Mines and Geology Bulletin 73, 188 p.
- Terrascan Group, Inc., 1987, Geologic map of the eastern Great Basin, Nevada and Utah, scale 1:250,000.
- Van Loenen, R.E., 1987, Geologic map of the Mount Grafton wilderness southern map area, Lincoln and White Pine Counties, Nevada: Miscellaneous Field Studies Map MF-1938, scale 1:50,000.
- Vikre, P.G., 1998, Intrusion-related, polymetallic carbonate replacement deposits in the Eureka district, Eureka County, Nevada: Nevada Bureau of Mines and Geology Bulletin 110, 52 p.
- Wernicke, Brian, Walker, J.D., and Beaufait, M.S., 1985, Structural discordance between Neogene detachments and frontal Sevier thrusts, central Mormon Mountains, southern Nevada: Tectonics, v. 4, no. 2, p. 213-246.

- Whitebread, D.H., 1970, Geologic map of the Wheeler Peak and Garrison quadrangles, Nevada and Utah: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-578, scale 1:48,000.
- Williams, V.S., Best, M.G., and Keith, J.D., 1997, Geologic map of the Ursine-Panaca Summit-Deer Lodge area, Lincoln County, Nevada, and Iron County, Utah: U.S. Geological Survey Miscellaneous Investigations Series Map I-2479, scale 1:50,000.
- Willis, J.B., Best, M.G., Kowallis, B.J., and Best, V.C., 1987, Preliminary geologic map of the northern Wilson Creek Range, Lincoln County, Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MF-1971, scale 1:50,000.
- Workman, J.B., Menges, C.M., Page, W.R., Ekren, E.B., Rowley, P.D., and Dixon, G.L., 2002, Tectonic map of the Death Valley ground-water model area, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map MF-2381-B, 58 p.
- Workman, J.B., Menges, C.M., Page, W.R., Taylor, E.M., Ekren, E.B., Rowley, P.D., Dixon, G.L., Thompson, R.A., and Wright, L.A., 2003, Geologic map of the Death Valley ground water model area, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies MF-2381-A, 1:250,000 scale.
- Winograd, I. J., and Thordarson, W., 1975, Hydrogeologic and hydrochemical framework, south-central Great Basin, Nevada and California, with special reference to the Nevada Test Site: U. S. Geological Survey Professional 712-C, 126 p.